

4 providing a seed value to both said transmitter and receiver,
5 generating a first sequence of pseudo-random key values based on said seed value at
6 said transmitter, each new key value in said sequence being produced at a time dependent
7 upon a predetermined characteristic of the data being transmitted over said link,
8 encrypting the data sent over said link at said transmitter in accordance with said first
9 sequence,
10 generating a second sequence of pseudo-random key values based on said seed value
11 at said receiver, each new key value in said sequence being produced at a time dependent
12 upon said predetermined characteristic of said data transmitted over said link such that said
13 first and second sequences are identical to one another, a new one of said key values in said
14 first and said second sequences being produced each time a predetermined number of said
15 blocks are transmitted over said link, and
16 decrypting the data sent over said link at said receiver in accordance with said second
17 sequence.

REMARKS

Claims 8-12 are pending in the application. Claims 8, 11 and 12 stand rejected.
Claims 9 and 10 stand objected to by the Examiner as being dependent upon a rejected base
claim, but would be allowable if rewritten in independent form including all of the elements
of the base claim and any intervening claims. Applicant notes that the drawings submitted on
March 30, 1993 are under review.

The above amendments cancel claims 8, 9, 11 and 12, amend claim 10 and add a new